

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(43) 国际公布日:

2005年1月27日(27.01.2005)

PCT

(10) 国际公布号:

WO 2005/008958 A1

- (51) 国际分类号⁷: H04L 12/00
- (21) 国际申请号: PCT/CN2003/001032
- (22) 国际申请日: 2003年12月2日(02.12.2003)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权:
03139945.2 2003年7月21日(21.07.2003) CN
- (71) 申请人(对除美国以外的所有指定国): 中兴通讯股份有限公司(ZTE CORPORATION) [CN/CN]; 中国广东省深圳市南山区高新科技园科技南路中兴通讯大厦, Guangdong 518057 (CN).
- (72) 发明人;及
- (75) 发明人/申请人(仅对美国): 刘庆良(LIU, Qingliang) [CN/CN]; 周昶(ZHOU, Chang) [CN/CN]; 刘嵘(LIU, Rong) [CN/CN]; 中国广东省深圳市南山区高新科技园科技南路中兴通讯大厦, Guangdong 518057 (CN).
- (74) 代理人: 北京三友知识产权代理有限公司(BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.); 中国北京市北三环中路40号, Beijing 100088 (CN).

(81) 指定国(国家): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

(84) 指定国(地区): ARIPO专利(BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), 欧亚专利(AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), 欧洲专利(AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI专利(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

根据细则4.17的声明:

- 关于申请人在国际申请日有权要求该在先申请的优先权(细则4.17(iii))对除美国以外的所有指定国
- 关于申请人在国际申请日有权要求该在先申请的优先权(细则4.17(iii))对下列指定国: 美国

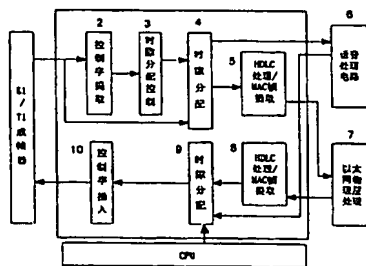
本国际公布:

- 包括国际检索报告。

所引用双字母代码和其它缩写符号, 请参考刊登在每期PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: A DEVICE AND METHOD FOR IMPLENTING DYNAMIC ADJUSTMENTING BANDWIDTH OF DATA IN A TRANSMISSION DEVICE

(54) 发明名称: 一种在传输设备中实现数据动态调整带宽的设备和方法



- 1 E1/T1 FRAMER
2 CONTROL WORD EXTRACT
3 THE SLOT ALLOCATE CONTROL
4 THE SLOT ALLOCATE
5 HDLC PROCESS/MAC FRAME PROCESS
6 VOICE PROCESS CIRCUIT
7 ETHERNET PHYSICS LAYER PROCESS
8 HDLC PROCESS/MAC FRAME PROCESS
9 THE SLOT ALLOCATE
10 CONTROL WORD INSERT

(57) Abstract: A implementation method for videophone terminal, which relates to transmission method in multimedia communication, including: firstly, establishing PSTN speech channel from a videophone terminal to another terminal according to the mode of dialing up PSTN normal telephone; then restarting videophone function; after digital information, such as IP address, was modulated to analog signal by terminal device, the signal was transmitted in PSTN speech channel to complete IP address interactive process; a terminal device starts calling automatic over a the IP network utilizing obtained IP address, then establishing videophone communication traffic based on IP network, namely multimedia data, such as speech, video data, were transmitted through IP network. Adopting the above method, a user can establish videophone multimedia communication process based on IP network according to the mode of dialing up the common PSTN telephone, and realizing simple and popular videophone function; the invention also provides a implementation method that a videophone terminal and simple IP videophone terminal call said videophone terminal.

[见续页]